## **ABSTRACT**

The present invention provides a thionucleoside-S-nitrosyl derivative of the following Formula I or a salt thereof:

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$$N$$
 $N$ 
 $N$ 
 $R^2$ 
 $R^1$ 
 $N$ 
 $R^2$ 

[wherein  $R^1$  represents ribose, 2-deoxyribose or a derivative of either, and  $R^2$  represents a hydrogen atom, an amino group, a hydroxyl group, a halogen atom, a  $R^3$ -oxy group or a  $R^3$ -amino group (wherein  $R^3$  represents an optionally substituted  $C_{1-15}$  alkyl group or an optionally substituted  $C_{1-15}$  acyl group)].